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- (71) Applicant: **AVERY DENNISON CORPORATION**
[US/US]; 207 Goode Avenue, Glendale, CA 91203 (US).
- (72) Inventors: **BOGNER, Josh, M.**; 94 E 224th Street, Euclid, OH 44123 (US). **MILLIMAN, Henry, W.**; 1477 Westover Drive, Willoughby, OH 44094 (US).
- (74) Agents: **BEMBENICK, Brian, G.** et al.; Avert Dennison Corporation, 8080 Norton Parkway, 22d, Mentor, OH 44060 (US).
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(54) Title: SHOCK ABSORBING EXPANDED ADHESIVE AND ARTICLE THEREFROM

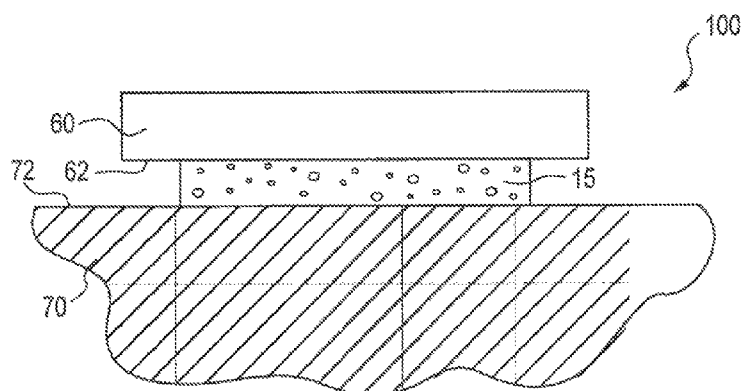


FIG. 2

(57) Abstract: Adhesive formulations comprising expandable microspheres are described. After forming into a layer or region and expanding, the expanded adhesive layer exhibits excellent impact absorbing characteristics. The expanded adhesive layer also exhibits excellent vibration damping properties.